**List of Claims:**

1. (Currently Amended) A saccharide-derivatized oligosaccharide mixture comprising the extrusion reaction product of a saccharide product having a degree of polymerization of 1-4 ~~consisting essentially of dextrose~~ with a mixture of malto-oligosaccharides having a degree of polymerization of 5 or more, said saccharide product comprising at least 50% dextrose, said mixture comprising a starch hydrolyzate to which additional saccharide has been added, wherein upon extrusion sufficient heat and work are imparted to said mixture of malto-oligosaccharides and said ~~dextrose~~ saccharide product to derivatize at least some of said malto-oligosaccharides with said ~~dextrose~~ saccharide product, the derivatization being catalyzed with an acid, to form a carbohydrate product ~~that is substantially digestible by mammalian enzymes and~~ that includes at least some 1,2 and 1,3 bonds and in which a majority of the linking bonds are 1,4-bonds.

2. (Previously Presented) A mixture according to claim 1, at least about 75% of the malto-oligosaccharides in said mixture having a degree of polymerization greater than 5.

3. (Canceled).

4. (Previously presented) A mixture according to claim 1, said dextrose being in monohydrate form.

5-33. (Canceled)

34. (Previously Presented) A mixture according to claim 1, said mixture of malto-oligosaccharides and a portion of said saccharide comprising a maltodextrin ~~and said saccharide-derivatized oligosaccharide mixture comprising a saccharide-derivatized maltodextrin~~.

35. (Previously Presented) A mixture according to claim 1, ~~the mixture comprising the extrusion reaction product of said saccharide with said mixture of malto-oligosaccharides,~~ said extrusion being performed with an internal sample temperature in the range of 160° to 275°C.

36-40. (Canceled).

41. (New) A mixture according to claim 1, said saccharide consisting essentially of dextrose.

42. (New) A mixture according to claim 1, said acid being present in an amount ranging from about 0.1% to 0.5% by weight of the total reaction mixture.

43. (New) A mixture according to claim 1, said acid being citric acid, acetic acid, adipic acid, fumaric acid, gluconic acid, lactic acid, malic acid, phosphoric acid, or tartaric acid